

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	10/759219	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/12 10:21
S2	2	"6506302".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/07 17:50
S3	2327	210/437-442.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/10 10:09
S4	5	210/437-442.ccls. and (variable near3 length)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/10 10:40
S5	11	("2005/0133433" "3241679"). URPN.	USPAT	OR	ON	2006/04/10 10:12
S6	14	210/437-442.ccls. and (tube near2 expand\$6)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/10 10:17
S7	18	210/437-442,457-458.ccls. and (tube near2 expand\$6)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/10 10:18
S9	18	210/437-442,457-458.ccls. and (tube near3 expand\$6)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/10 11:36
S10	43	("2793752" "3224590" "3240347" "3504803" "3615018" "3633755" "4906365" "4911840" "5015375" "5118417" "5413712" "5547480" "5589060" "5593578" "5868932" "6110365" "6391193" "RE30779").PN. OR ("4575422" "6662954").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/10 10:28

EAST Search History

S11	42	S10 not (S9 S5)	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/10 10:34
S12	45	("2487146" "2642187" "2642188" "2801006" "3246766" "3268077" "3333703" "3397786" "4036755" "4094791" "4502955" "4622136" "4676895" "4935135" "4985142").PN. OR ("5589060"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/10 10:33
S13	36	S12 not (S9 S5 S11)	US-PGPUB; USPAT	OR	ON	2006/04/10 10:34
S14	6	210/437-442,457-458.ccls. and (variable near4 length)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/10 10:40
S15	8716	b01d027/??	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/10 10:40
S16	57	S15 and ((varying vary variable) near3 length)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/10 10:46
S17	23	S15 and (tube near3 expand\$6)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/10 10:41
S18	6	S15 and (((varying vary variable) near3 length)) near6 tube	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/10 10:46
S19	9	S15 and (((varying vary variable) near3 length)) near6 (insert tube)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/10 10:49
S20	253	"210".clas. and expand\$6 near2 (tube insert)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/10 10:49

EAST Search History

S21	314	"210".clas. and expand\$6 near2 (tube insert pipe)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/10 10:50
S22	47	"210".clas. and ((expand?ble extend?ble) near2 (tube insert pipe))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/10 10:50
S23	9	Amesoeder near2 Dieter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/10 14:26
S24	3	Amesoeder near2 Dieter and resin	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/10 10:56
S25	40996	"210".clas. and b01d0??/??	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/10 10:57
S26	2258	S25 and (central center) near2 (tube pipe member)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/10 10:58
S27	2	S25 and (expand?ble extend?ble) near4 (central center) near2 (tube pipe member)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/10 10:58
S28	15	S25 and (expand?ble extended expanded extend?ble) near4 (central center) near2 (tube pipe member)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/10 10:59
S29	34	S25 and (expand?ble extended expanded extend?ble) near5 (central center) near4 (tube pipe member)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/10 10:59
S30	40	S25 and (expand?ble extended expanded extend?ble) near5 (axial central center) near4 (tube pipe member)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/10 11:02

EAST Search History

S31	124	(filter filtration).ti,ab. and (expand?ble extended expanded extend?ble) near5 (axial central center) near4 (tube pipe member)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/10 11:03
S32	101	S31 not S30	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/10 11:03
S33	86	S31 not S30	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/10 11:04
S34	0	filter adj insert near2 expand?ble near2 element near3 sizes	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/10 11:04
S35	0	filter near2 insert near4 expand?ble near4 element near3 sizes	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/10 11:05
S36	7	210/437-442,457-458.ccls. and (length near2 adjust?ble)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/10 11:52
S37	7	("3592766").URPN.	USPAT	OR	ON	2006/04/10 11:39
S38	15	("3591010" "3592766" "3642141" "4442004" "4521309" "4588464" "4664801" "4929354").PN. OR ("5043068").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/10 11:48
S39	7	210/437-442,457-458.ccls. and (length near3 adjust?ble)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/10 11:53
S40	12	b01d027/?? and (length near3 adjust?ble)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/10 11:52
S41	10	S40 not S39	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/10 11:53

EAST Search History

S42	6	210/437-442,457-458.ccls. and core near4 (adjust?ble extend?ble adjusted expand?ble expanded)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/10 12:03
S43	177	("210".clas. "55".clas. b01d027/??) and (tube pipe support\$3 adj member core) near5 (axial axially length) near3 (compensat\$3 adjust?ble extend?ble adjusted expand?ble expanded)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/10 12:15
S44	43	210/497.01.ccls. and (tube pipe support\$3 adj member core) near5 (compensat\$3 adjust?ble extend?ble adjusted expand?ble expanded resilient)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/10 12:21
S45	39	S44 not S43	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/10 12:21
S46	3222	b01d027/08	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/10 12:21
S47	2610	b01d027/08	EPO; JPO; DERWENT	OR	ON	2006/04/10 14:05
S48	750	210/497.01.ccls. and (tube pipe support\$3 adj member core filter\$3 adj insert)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/10 12:22
S49	395	210/497.01.ccls. and (tube pipe support\$3 adj member core filter\$3 adj insert) and (axial\$3 resilient\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/10 12:23
S50	130	210/497.01.ccls. and (tube pipe support\$3 adj member core filter\$3 adj insert) near8 (axial\$3 resilient\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/10 12:23
S51	98	S50 not (S43 S45)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/10 12:38

EAST Search History

S52	188	210/352.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/10 13:16
S53	457	210/350.ccls. not 210/352.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/10 13:17
S54	325	210/350.ccls. not 210/352.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/10 13:52
S55	682	210/440.ccls. not (210/350.ccls. 210/352.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/10 13:53
S56	62	b01d027/08 and resilient	EPO; JPO; DERWENT	OR	ON	2006/04/10 14:05
S57	2	"9419087"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/10 14:27
S58	0	"9016239"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/10 14:27
S59	19	"5043068"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/10 14:27
S60	6	"5043068".pn. "4442004".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/10 14:32
S61	46	"924802" "3407956" "3318940" "580133" "763782" "938518" "1027335" "1595684" "2140317"	EPO; JPO; DERWENT	OR	ON	2006/04/10 14:37
S62	2	"4642182".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/10 14:38

EAST Search History

S63	45	("1719346" "1797399" "1852873" "2330945" "2365525" "2374756" "2757802" "3529726" "4251374" "4435287").PN. OR ("4642182").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/10 14:38
S64	17	(US-20040206690-\$).did. or (US-4575422-\$ or US-6662954-\$ or US-3642141-\$ or US-5589060-\$ or US-5043068-\$ or US-6506302-\$ or US-5024763-\$ or US-4610789-\$ or US-6986426-\$ or US-5407570-\$ or US-6224764-\$ or US-5318704-\$ or US-3207311-\$ or US-4642182-\$).did. or (US-3592766-\$).did. or (GB-1027335-\$).did.	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2006/04/10 16:16
S65	2	S64 and (polyamide synthetic adj resin pa pom)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/10 16:19
S66	3	S64 and (resin)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/10 16:18
S67	9	Amesoeder near2 Dieter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/10 16:19
S68	3	S67 and (polyamide synthetic adj resin pa pom)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/10 16:19
S69	3	S67 and (polyamide synthetic adj resin pa pom resin)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/10 16:19
S70	394	210/437-442,457-458.ccls. and (polyamide synthetic adj resin pa pom)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/10 16:20
S71	55	210/437-442,457-458.ccls. and (polyamide synthetic adj resin pa pom) near7 (tube pipe core plate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/10 16:20

EAST Search History

S72	0	"9419087.9"\$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/12 10:22
S73	0	"g9419087.9"\$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/12 10:35
S74	146	210/437-442.ccls. and (axial axially) near (yieldable extendable extend yield)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/12 10:52
S75	436	b01d029/33	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/12 10:58
S76	0	"9016239"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/12 10:58
S77	0	"29016239"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/12 12:08
S78	13	"3817793"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/12 12:08
S79	9	("3591010" "3592766" "3642141" "4442004" "4521309" "4588464" "4664801" "4929354").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/12 12:09